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## AMENDED SPECIFICATION.

This Print is in accordance with the Original Specification as it stands after Amendment (under Section 18 of the Patents, &c. Act, 1883) as allowed by the decision of the Chief Examiner of the 19th day of August 1897.

N<sup>o</sup> 9783\*

A.D. 1896

Date of Application, 8th May, 1896

Complete Specification Left, 6th Feb., 1897—Accepted, 3rd Apr., 1897

## PROVISIONAL SPECIFICATION.

**A Beverage or Beer specially adapted for Invalid s.**

I, JOHN CHARLES HARVEY, of Lime Grove, Knottingley in the County of York, Gentleman, do hereby declare the nature of this invention to be as follows:—

The beers of commerce, as ordinarily brewed, contain, as is well known, a considerable quantity of fermentable sugar. Such beers are, therefore, not suitable for persons to whom sugar is injurious, such for instance, as those suffering from diabetes, gout, rheumatism and kindred disorders.

Now, this invention has for its object to produce a beverage or beer which shall be alcoholic and yet wholly or substantially free from fermentable sugar, thus rendering it suitable for persons who are debarred from drinking the ordinary beers on account of the presence therein of such sugar.

The beverage or beer forming the subject of this invention, consists of an extract of malt and hops, produced as in the ordinary process of brewing, but fermented down to, or below, zero, (that is, to or below the specific gravity of distilled water) as may be required to cause the fermentation of all, or substantially all, the fermentable sugar. The wort which is used in the production of this beverage or beer is weak or of low specific gravity, and the alcohol resulting from the fermentation is, consequently small. If it is desired to increase its alcoholic strength, a definite quantity of alcohol may be added to the liquid to give the alcoholic strength desired. "Saccharin" is added to the liquid in proportion as may be required to produce the desired sweetness or flavour. This beverage or beer may be aerated or not, as desired.

Dated this 7th day of May 1896.

STEPHEN WATKINS,  
Wolverhampton, Agent for the Applicant.

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## COMPLETE SPECIFICATION (AMENDED).

**A Beverage or Beer specially adapted for Invalids.**

I, JOHN CHARLES HARVEY, of Lime Grove, Knottingley in the County of York, Gentleman, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

[Price 8d.]



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*Harvey's Beverage or Beer specially adapted for Invalids.*

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The beers of commerce, as ordinarily brewed, contain, as is well known, a considerable quantity of unfermented sugar. Such beers are, therefore, not suitable for persons to whom sugar is injurious, such for instance, as those suffering from diabetes, gout, rheumatism and kindred disorders.

Now, this invention has for its object to produce a beverage or beer, which shall 5 be alcoholic and yet wholly or substantially free from sugar, thus rendering it suitable for persons who are debarred from drinking the ordinary beers, on account of the presence of sugar therein.

The beverage or beer, forming the subject of this invention, consists of an extract of malt and hops, produced as in the ordinary process of brewing, but 10 fermented down to, or below, zero (that is, to or below the specific gravity of distilled water) as may be required to cause the fermentation of all, or substantially all, the sugar. The wort which is used in the production of this beverage or beer should be weak or of low specific gravity so that all the sugar may be readily fermented. In my own practice I use a wort of specific gravity about 1010 that 15 of water being 1000. If it is desired to increase its alcoholic strength, a definite quantity of alcohol may be added to the liquid to give the alcoholic strength desired. Saccharin is added to the liquid in proportion as may be required to produce any desired sweetness of flavour. This beverage or beer may be aerated or not, as desired. 20

Substitutes for malt, and also for hops, may, of course, be used wholly or partially in lieu thereof, in preparing the extract to be fermented.

Having now particularly described and ascertained the nature of my said Invention and in what manner the same is to be performed, I declare that what I claim is:— 25

A beverage or beer, wholly or substantially free from sugar, produced by fermenting an extract of malt and hops (or other extract in substitution therefor) down to a point at which all, or substantially all, the sugar has been fermented, and then adding saccharin, and if desired alcohol, substantially as described.

Dated this 5th day of February 1897.

STEPHEN WATKINS,  
Wolverhampton, Agent for the Applicant. 30